

### APPLICATION AS FILED - PART I

FOR	(Column 1)	(Column 2)
BASIC FEE (37 CFR 1.16(a), (b), & (c))	N/A	N/A
SEARCH FEE (37 CFR 1.16(d), (e), & (f))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(g), (h), & (i))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(j))	Number 20 =	
INDEPENDENT CLAIMS (37 CFR 1.16(k))	Number 3 =	
APPLICATION SIZE FEE (37 CFR 1.16(l))	If the specification and drawings exceed 100 sheets of paper, the application fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	

SMALL ENTITY	
RATE (1)	FEE (2)
N/A	150
N/A	100
N/A	260
X	
X	
N/A	
TOTAL	450

OTHER THAN SMALL ENTITY	
RATE (1)	FEE (2)
N/A	
N/A	
N/A	
X	
X	
N/A	
TOTAL	

MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))

\* If the difference in column 1 fee, then zero, enter "0" in column 2.

### APPLICATION AS AMENDED - PART II

AMENDMENT A	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.162)	20	20	
Independent (37 CFR 1.163)	2	3	
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

SMALL ENTITY	
RATE (1)	ADDITIONAL FEE (2)
X	
X	
N/A	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (1)	ADDITIONAL FEE (2)
X	
X	
N/A	
TOTAL ADD'L FEE	

AMENDMENT B	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.162)			
Independent (37 CFR 1.163)			
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

SMALL ENTITY	
RATE (1)	ADDITIONAL FEE (2)
X	
X	
N/A	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE (1)	ADDITIONAL FEE (2)
X	
X	
N/A	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the Highest Number Previously Paid For (H.N.P.P.) IS SPACE is less than 20, enter "20".

\*\*\* If the Highest Number Previously Paid For (H.N.P.P.) IS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.10. The information is required to obtain or retain a benefit by the public utility, is to file (and USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual's familiarity with the form and the amount of time you require to complete the form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS AND FORMS TO: ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.